

Message Text

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PAGE 01 PARIS 05865 01 OF 03 212133Z
ACTION INT-05

INFO OCT-01 AF-10 EUR-12 ISO-00 OES-07 COME-00 L-03
CIAE-00 INR-10 NSAE-00 /048 W
-----110191 212147Z /63
R 212055Z FEB 78
FM AMEMBASSY PARIS
TO SECSTATE WASHDC 6890
INFO AMEMBASSY BANGUI

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E.O.11652: N/A
TAGS: TPHY AFSP FR CT US
SUBJ: SEISMIC RESEARCH OBSERVATORY (SRO) PROJECT IN CAE

REF: 77 PARIS 27701

1. EMBASSY TRANSMITS FOR DEPARTMENT'S APPROVAL A DRAFT MEMORANDUM OF UNDERSTANDING BETWEEN THE US GEOLOGICAL SURVEY (USGS) AND OFFICE DE LA RECHERCHE SCIENTIFIQUE ET TECHNIQUE OUTRE-MER (ORSTOM), WHICH ENVISAGES A COOPERATIVE PROJECT IN SEISMOLOGY TO BE CARRIED OUT IN THE CENTRAL AFRICAN EMPIRE (CAE), AFTER CLEARANCE BY THE GOCAE. IT IS BASED ON DISCUSSIONS BETWEEN ORSTOM, THE EMBASSY AND WILLIAM GREENE, DEPUTY FOR SEISMOLOGY, OFFICE OF EARTHQUAKE STUDIES, USGS, ON JAN 23 AND 24, 1978.

QUOTE

CONSIDERING THE INTEREST IN AN INTERNATIONAL SCIENTIFIC COOPERATIVE PROJECT DIRECTED TO THE INSTALLATION AND OPERATION OF A SEISMIC RESEARCH OBSERVATORY (SRO) STATION IN BANGUI BETWEEN THE USGS, REPRESENTED BY ITS DIRECTOR, AND ORSTOM, REPRESENTED
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BY ITS DIRECTOR GENERAL, THE FOLLOWING HAS BEEN AGREED ON PENDING THE PRIOR ASSENT OF THE GOVERNMENT OF THE CENTRAL AFRICAN EMPIRE:

ARTICLE 1.

THE GEOLOGICAL SURVEY OF THE UNITED STATES

DEPARTMENT OF THE INTERIOR AND ORSTOM, WITHIN THE FRAMEWORK OF A COOPERATIVE PROJECT FOR THE INSTALLATION OF AN SRO STATION IN THE CENTRAL AFRICAN EMPIRE, AGREE TO PARTICIPATE IN THIS COOPERATIVE PROJECT AND TO ASSUME RESPONSIBILITIES FOR THE TASKS DESCRIBED IN THE PRESENT AGREEMENT.

ARTICLE 11.

IT IS UNDERSTOOD THAT THE PARTICIPATION OF THE USGS AND ORSTOM IN THIS MEMORANDUM OF UNDERSTANDING WILL DEPEND ON THE AVAILABILITY OF APPROPRIATED FUNDS AND OF COMPETENT PERSONNEL.

ARTICLE 111.

IT IS UNDERSTOOD THAT THE USGS WILL:

- A. PROVIDE AND INSTALL THE EQUIPMENT.
- B. PROVIDE TECHNICAL ASSISTANCE AND ADVISE IN THE OPERATION OF THE SYSTEM.
- C. PROVIDE OPERATING MATERIAL AND SPARE PARTS TO MAINTAIN THE EQUIPMENT.
- D. PROVIDE OPERATIONAL MANUALS AND TECHNICAL LITERATURE TO OPERATE AND MAINTAIN THE SYSTEM.
- E. PROVIDE TRAINING COSTS TO INCLUDE TRAVEL AND LIMITED OFFICIAL USE

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PER DIEM, AT THE ALBUQUERQUE SEISMOLOGICAL LABORATORY (ASL) FOR TWO OF ORSTOM'S OPERATING STAFF AT BANGUI FOR A MAXIMUM PERIOD OF FIVE WEEKS.

F. IT IS AGREED THAT THE USGS WILL PROVIDE NOT TO EXCEED \$60,000 FOR THE DRILLING OPERATIONS WHICH WILL BE ENTRUSTED TO A SPECIALIZED FIRM CHOSEN BY THE USGS.

G. USGS WILL PROVIDE ACCESS TO DATA FROM OTHER SRO STATIONS WHICH WILL BE MADE AVAILABLE THROUGH NORMAL DATA DISTRIBUTION CHANNELS.

H. AFTER THE DRILLER HAS NOTIFIED THE USGS THAT THE DRILLING HAS BEEN COMPLETED, THE USGS RESERVES THE RIGHT TO ACCEPT THIS WORK, OR TO REJECT IT IF IT SHOULD NOT MEASURE UP TO THE TECHNICAL STANDARDS REQUIRED FOR THE PROPER FUNCTIONING OF THE SEISMIC EQUIPMENT TO BE INSTALLED THERE.

I. AFTER THE STATION HAS BEEN DECLARED OPERATIONAL AND AT THE LATEST WITHIN A PERIOD OF TWO MONTHS AFTER THE TWO TECHNICIANS TRAINED IN THE LABORATORIES IN ALBUQUERQUE HAVE REPORTED TO BANGUI, THE USGS WILL GIVE ORSTOM THE USE OF THIS EQUIPMENT FOR

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AN INDEFINITE PERIOD.

ARTICLE 1V.

IT IS AGREED THAT ORSTOM:

A. WILL PREPARE A SITE PLAN WHICH WILL INCLUDE
AS A MINIMUM, PLANS DESCRIBING THE ARRANGEMENT OF THE
BUILDINGS, THE LOCATION OF THE BORE HOLE AND OF THE
INSTALLATIONS. THE USGS MUST GIVE ITS APPROVAL, WITHIN
15 DAYS OF RECEIPT OF THESE DOCUMENTS, FOR ANY PROPOSED
CHANGES, WHICH ORSTOM PROMISES TO TAKE INTO
CONSIDERATION;

B. WILL PREPARE THE SITE;

C. WILL TAKE ALL NECESSARY STEPS TO OBTAIN THE
IMPORTATION OF THE NECESSARY INSTRUMENTS AND
EQUIPMENT INTO THE CENTRAL AFRICAN EMPIRE AND PURSUANT
TO ITS LAWS FREE OF CUSTOMS DUTIES AND TAXES. ORSTOM
WILL ADVANCE THE COST OF TRANSPORTING 38 BOXES OF
EQUIPMENT WEIGHING ABOUT THREE TONS FROM FRANCE TO
BANGUI, UPON FINAL REIMBURSEMENT BY THE USGS ON
VOUCHERS (TITRES DE PERCEPTION) ISSUED BY ORSTOM
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PAYABLE TO ACCOUNT 44-09, NUMBER 10, OPENED IN THE NAME OF ORSTOM'S "AGENT COMPTABLE" AT THE "RECETTE GENERAL DES FINANCES" OF PARIS, 19 RUE SCRIBE. THE USGS ALSO RESERVES THE RIGHT TO SHIP THIS MATERIAL DIRECTLY FROM THE UNITED STATES.

D. ORSTOM WILL OPERATE THE STATION, PROVIDE THE SRO DATA, AND ARRANGE DATA ACCORDING TO USGS REQUIREMENTS; AND

E. WILL REPORT EARTHQUAKE READINGS TO THE NATIONAL EARTHQUAKE INFORMATION SERVICE (NEIS) USING THE USUAL MEANS OF COMMUNICATION.

ARTICLE V THROUGH VIII

AS IN PARIS 27701 WITH THE ADDITION OF "ITS" BEFORE "SIGNATURE" AT END OF ARTICLE VIII.

2. THE TEXT TRANSMITTED IN THE PREVIOUS PARAGRAPH DIFFERS FROM THE ONE SUBMITTED IN PARIS 27701 IN THE FOLLOWING PARTICULARS:

A) IN III-C USGS NO LONGER COMMITS ITSELF TO FURNISH THE READERS OF THE MAGNETIC TAPES;

B) IN III-E THE TRAINING PERIOD FOR THE ORSTOM TECHNICIANS IS SPECIFIED AT 5 MONTHS;

C) IN IV-A ORSTOM IS TO PREPARE A SITE PLAN SETTING FORTH THE ARRANGEMENT (INSTEAD OF MODIFICATION) OF THE BUILDINGS, AND THE LOCATION OF THE BORE HOLE (SINCE IT REFERS TO THE HOLE IN WHICH THE SEISMIC EQUIPMENT IS TO BE INSERTED);

D) IN IV-C IT IS SPECIFIED THAT ORSTOM WILL TAKE ALL STEPS NECESSARY TO OBTAIN THE ENTRY OF THE EQUIPMENT INTO THE CAE AND PURSUANT TO ITS LAWS. AND USGS LIMITED OFFICIAL USE

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RIGHT TO SHIP THE MATERIAL DIRECTLY FROM THE UNITED STATES IS ADDED; (ORSTOM NOTED THAT SHIPMENT FROM FRANCE MIGHT BE MORE DESIRABLE);

E) IN IV-D IT IS SPECIFIED THAT ORSTOM WILL OPERATE, RATHER THAN SEE TO THE OPERATION OF THE STATION.

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ACTION INT-05

INFO OCT-01 AF-10 EUR-12 ISO-00 OES-07 COME-00 L-03
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3. ORSTOM REPRESENTATIVES HAVE MADE FOLLOWING
OBSERVATIONS WHICH DO NOT GIVE US ANY PROBLEMS, BUT
WHICH THEY WANTED USGS TO NOTE AS SOMETHING UNDER-
STOOD AND ACCEPTED. HEADINGS KEYED TO PARAGRAPHS OF
PROJECTED AGREEMENT IN PARAGRAPH 1 OF THIS MESSAGE.

A) III-E - (FROM PARIS 30294, PARA 2)
B) III-F - IN PARTICULAR WOULD AN ORSTOM
RESEARCHER BE ABLE TO OBTAIN, ON USGS' APPROVAL, ACCESS
TO THE DATA OF THE SRO NETWORK, COMING AT ORSTOM
EXPENSE TO THE CENTER AT ALBUQUERQUE IF NECESSARY.
C) IV-B - (AS IN REFTEL)
D) IV-D - (ALSO AS IN REFTEL). ORSTOM REPS HAVE
INFORMEDEMBAASSY THE REASON THEY NEED THE DOCUMENTS
MENTIONED HERE IS TO FULFILL THE REQUIREMENTS OF IV-E.

4. TEXT PRESENTED BY THE EMBASSY LAST SEPTEMBER
(77 PARIS 27702 SEPT 22) WAS APPROVED BY 77 STATE
239095 ON OCTOBER 5, WITH MODIFICATIONS. THE TEXT

WAS FURTHER MODIFIED BY TALKS BETWEEN USGS, EMBASSY,
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AND ORSTOM IN JANUARY. TEXT ABOVE MEETS INTERESTS OF
ALL PARTIES. ORSTOM IS BEING EXTREMELY HELPFUL IN
SMOOTHING THE USGS' WAY INTO THE CENTRAL AFRICAN
EMPIRE AND AT THE SAME TIME NOT INJURING ITS OWN

REPUTATION IN THE CAE. ORSTOM WOULD PREFER THAT THE MOU BE SIGNED IN PARIS, PROBABLY BY THE DIRECTOR GENERAL OF ORSTOM OR BY THE DEPUTY, JEAN SEVERAC, WHO HAS FOLLOWED THE DETAILS OF THIS PROJECT, AND BY EMBASSY SCIENCE COUNSELOR.

ACTION REQUESTED:

A. DEPARTMENT APPROVAL OF REVISED TEXT IN PARA 1 THIS MESSAGE.

B. USGS APPROVAL OF TEXT IN PARA L THIS MESSAGE.

C. AUTHORIZATION BY USGS TO CONCLUDE AND SIGN AGREEMENT HERE.

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
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Concepts: RESEARCH, SEISMOLOGY, PROGRAMS (PROJECTS)
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Decaption Date: 01 jan 1960
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Review Transfer Date:
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Secure: OPEN
Status: NATIVE
Subject: SEISMIC RESEARCH OBSERVATORY (SRO) PROJECT IN CAE
TAGS: TPHY, AFSP, FR, CT, US
To: STATE
Type: TE
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